

1. \_\_\_\_\_ cause of most air pollution
2. \_\_\_\_\_ gas that is the main component of clean air
3. \_\_\_\_\_ put directly into the air by human activities
4. \_\_\_\_\_ 3 long-term health effects linked to air pollution
5. \_\_\_\_\_ pollutant that old schools have spent a lot of money to remove
6. \_\_\_\_\_ a similarity between radon and asbestos
7. \_\_\_\_\_ colorless, tasteless, odorless gas
8. \_\_\_\_\_ set of symptoms that may affect workers in modern, air tight office buildings
9. \_\_\_\_\_ unwanted sound that destroys cells in ears
10. \_\_\_\_\_ valued for strength & resistance to heat
11. \_\_\_\_\_ produced when the pollution from fossil fuels combines with water vapor in the air
12. \_\_\_\_\_ 2 oxides released when fossil fuels are burned
13. \_\_\_\_\_ pH level of acid rain
14. \_\_\_\_\_ biggest contributor to acid rain
15. \_\_\_\_\_ where does the pollution come from that causes acid rain in SE Canada
16. \_\_\_\_\_ sudden influx of acidic water that causes a rapid change in the water's pH
17. \_\_\_\_\_ pH of acids
18. \_\_\_\_\_ pH of bases
19. \_\_\_\_\_ a drop in the pH of soil & water
20. \_\_\_\_\_ released from soil by acid rain
21. \_\_\_\_\_ chlorine atoms from what molecule destroy ozone?
22. \_\_\_\_\_ can damage genetic material in cells
23. \_\_\_\_\_ what happens to the amount of UV light reaching Earth's surface if the amount of ozone decreases?
24. \_\_\_\_\_ layer of the atmosphere which absorbs UV radiation from the sun
25. \_\_\_\_\_ international agreement that limits CFC production
26. \_\_\_\_\_ group of animals that will be especially vulnerable to increased UV radiation
27. \_\_\_\_\_ made up of 3 atoms of oxygen
28. \_\_\_\_\_ chemical that has caused most of the ozone layer depletion
29. \_\_\_\_\_ trap heat that is radiated upward from the Earth
30. \_\_\_\_\_ what will happen to polar ice masses with a rise in global temperature?
31. \_\_\_\_\_ process by which the atmosphere traps heat that is radiated from Earth's surface
32. \_\_\_\_\_ a predicted increase in Earth's avg. temp. caused by human activities & the subsequent release of gases
33. \_\_\_\_\_ gases like water vapor & carbon dioxide that trap heat near the Earth's surface
34. \_\_\_\_\_ international agreement that seeks to limit carbon dioxide emissions from developed countries
35. \_\_\_\_\_ main gas that contributes most to the greenhouse effect
36. \_\_\_\_\_ TRUE OR FALSE Only fossil fuels, not living plants, release carbon dioxide when burned

